

[File 348] EUROPEAN PATENTS 1978-2007/ 200812  
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[File 349] PCT FULLTEXT 1979-2008/UB=20080306UT=20080228  
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| Set | Items  | Description   |
|-----|--------|---|
| S1  | 101112 | S (CHECK??? OR ANALYSIS OR PARS??? OR ASSESS???? OR DETERMIN? OR VERIF? OR VALIDAT? OR APPRAIS? OR ESTIMAT? OR INVESTIGAT? OR SUMMAR??? OR AUDIT??? OR CHECK??? OR REVIEW? OR SCRUTIN? OR VERIFICATION OR VERIFYING OR VIEW? OR TEST??? OR REVERSE()ENGINEERING OR INSPECT?)(3N)(CLUSTER? OR GROUP??? OR DOMAIN OR COLLECTION OR BATCH)   |
| S2  | 378847 | S (FORWARD? OR SEND??? OR TRANSMIT? OR SENT OR TRANSFER? OR ROUTE OR ROUTING OR FORWARD? OR DISPATCH OR BROADCAST??? OR DISPATCH??? OR NOTIFY??? OR NOTIFICATION OR TRANSMIT??? OR TRANSMISSION OR RELAY???) (3N)(REQUEST? OR PROMPT??? OR SUGGEST??? OR INITIAT??? OR REQUEST??? OR COMMAND??? OR DIRECT??? OR INSTRUCT??? OR INPUT??? OR IMMEDIATE OR ASK??? OR QUER???? OR REQUEST??? OR SEARCH??? OR ENQUIRE OR INQUIRE OR QUESTION OR LOOK()UP)                        |
| S3  | 228855 | S (REQUEST? OR PROMPT??? OR SUGGEST??? OR INITIAT??? OR REQUEST??? OR COMMAND??? OR DIRECT??? OR INSTRUCT??? OR INPUT??? OR IMMEDIATE OR ASK??? OR QUER???? OR REQUEST??? OR SEARCH??? OR ENQUIRE OR INQUIRE OR QUESTION OR LOOK()UP)(5N)(NODE? ? OR COMPUTER? ? OR CLIENT? ? OR SERVER? ? OR PROCESSOR? ? OR MICROPROCESSOR? ? OR WORKSTATION? ? OR MICRO()COMPUTER OR ((PERSONAL OR DESKTOP OR HANDHELD OR PORTABLE)()COMPUTER? ?) OR LAPTOP? ? OR NOTEBOOK? ? OR PDA? ?) |
| S4  | 499913 | S (MAP? OR SELECT? OR CORRESPOND? OR ASSOCIATE? OR PICK??? OR CHOOS??? OR CHOSEN OR CHOICE OR ELECT??? OR CULL??? OR DESIGNAT? OR DETERMIN? OR OPT)(3N)(CLUSTER? OR GROUP OR DOMAIN OR COLLECTION OR BATCH)   |
| S5  | 197737 | S (PLURALITY OR 2 OR TWO OR SECOND OR 2ND OR TWOFOLD OR DUAL OR PLURAL OR MULTIPLE? OR MULTI OR PAIR???) (3N) (NODE? ? OR COMPUTER? ? OR CLIENT? ? OR SERVER? ? OR PROCESSOR? ? OR MICROPROCESSOR? ? OR WORKSTATION? ? OR MICRO()COMPUTER OR ((PERSONAL OR DESKTOP OR HANDHELD OR PORTABLE)()COMPUTER? ?) OR LAPTOP? ? OR NOTEBOOK? ? OR PDA? ?)  |
| S6  | 1185   | S S5(30N)S4(30N)S3  |
| S7  | 780    | S S1(20N)S2   |
| S8  | 32     | S S7(20N)S6   |
| S9  | 780    | S S5(20N)S4(20N)S3  |
| S10 | 22     | S S9(20N)S7   |
| S11 | 9      | S S10 AND PY=1963:2001  |

?



## Subject summary

? t/3,k/all

11/3K/1 (Item 1 from file: 348) [Links](#)

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EUROPEAN PATENTS

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01174643

Managing a clustered computer system

Verwaltung von einem gruppierten Rechnersystem

Gestion d'un systeme d'ordinateurs groupes

Patent Assignee:

- International Business Machines Corporation; (200128)

New Orchard Road; Armonk, NY 10504; (US)

(Applicant designated States: all)

Inventor:

- Chao, Ching-Yun, IBM United Kingdom Ltd., I.P.L.  
Hursley Park; Winchester, Hampshire SO21 2JN; (GB)

- Goal, Patrick M., IBM United Kingdom Ltd., I.P.L.  
Hursley Park; Winchester, Hampshire SO21 2JN; (GB)

- McCarty, Richard James, U. K. Ltd., I.P.L.  
Hursley Park; Winchester, Hampshire SO21 2JN; (GB)

Legal Representative:

- Davies, Simon Robert (75451)

I B M UK Intellectual Property Department Hursley Park; Winchester, Hampshire SO21 2JN; (GB)

|             | Country | Number     | Kind | Date     |         |
|-------------|---------|------------|------|----------|---------|
| Patent      | EP      | 1024428    | A2   | 20000802 | (Basic) |
|             | EP      | 1024428    | A3   | 20070110 |         |
| Application | EP      | 2000300598 |      | 20000127 |         |
| Priorities  | US      | 240494     |      | 19990129 |         |

Designated States:

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LI; LU; MC; NL; PT; SE;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): G06F-009/50; G06F-011/00

| IPC          | Level | Value | Position | Status | Version  | Action   | Source | Office |
|--------------|-------|-------|----------|--------|----------|----------|--------|--------|
| G06F-0009/50 | A     | I     | F        | B      | 20060101 | 20000530 | H      | EP     |
| G06F-0011/00 | A     | I     | L        | B      | 20060101 | 20000530 | H      | EP     |

Abstract Word Count: 73

NOTE: 3

NOTE: Figure number on first page: 3

| Type | Pub. Date | Kind | Text |
|------|-----------|------|------|
|------|-----------|------|------|

Publication: English

Procedural: English

Application: English

| Available Text                        | Language  | Update | Word Count |
|---------------------------------------|-----------|--------|------------|
| CLAIMS A                              | (English) | 200031 | 632        |
| SPEC A                                | (English) | 200031 | 9136       |
| Total Word Count (Document A) 9770    |           |        |            |
| Total Word Count (Document B) 0       |           |        |            |
| Total Word Count (All Documents) 9770 |           |        |            |

Specification: ...line state. During the processing of a BRING(underscore)COMPUTER(underscore)UP event, Recovery Services determines whether any resource group should be brought into an online state.

The DCRP algorithm is summarized below: (1) A CSQL server broadcasts an open database request including the name of the database and a timestamp to the CSQL(underscore)Services group, (2) Each CSQL server that has a different timestamp must vote CONTINUE and broadcast its timestamp in the first...

11/3K/2 (Item 2 from file: 348) [Links](#)

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# EUROPEAN PATENTS

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01101110

Improved availability in clustered application servers

Verbesserte Verfgbarkeit in gruppierten Anwendungsanbietern

Disponibilit amelioree dans des seveurs d'applications groupes

## Patent Assignee:

- International Business Machines Corporation; (200128)

New Orchard Road; Armonk, NY 10504; (US)

(Applicant designated States: all)

Inventor:

- Leymann, Frank Dr.

Hasenackerweg 19; 71134 Aidlingen 2; (DE)

- Roller, Dieter Dipl.-Phys.

Hermann-Lons-Weg 5; 71101 Schonaich; (DE)

Legal Representative:

- Teufel, Fritz, Dipl.-Phys. (11855)

IBM Deutschland Informationssysteme GmbH, Patentwesen und Urheberrecht; 70548 Stuttgart; (DE)

|             | Country | Number   | Kind | Date     |         |
|-------------|---------|----------|------|----------|---------|
| Patent      | EP      | 965926   | A2   | 19991222 | (Basic) |
|             | EP      | 965926   | A3   | 20050817 |         |
| Application | EP      | 99109926 |      | 19990520 |         |
| Priorities  | EP      | 98111051 |      | 19980617 |         |

## Designated States:

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LI; LU; MC; NL; PT; SE;

## Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): G06F-017/30Abstract Word Count: 140

NOTE: 2

NOTE: Figure number on first page: 2

| Type | Pub. Date | Kind | Text |
|------|-----------|------|------|
|------|-----------|------|------|

Publication: English

Procedural: English

Application: English

| Available Text                        | Language  | Update | Word Count |
|---------------------------------------|-----------|--------|------------|
| CLAIMS A                              | (English) | 199951 | 610        |
| SPEC A                                | (English) | 199951 | 4740       |
| Total Word Count (Document A) 5350    |           |        |            |
| Total Word Count (Document B) 0       |           |        |            |
| Total Word Count (All Documents) 5350 |           |        |            |

Specification: ...request duplicated and then sent (121, 122, 123) as a multitude of identical application service request to a collection of application servers. 4.3.2 Determining Target Servers

Depending on the flexibility required different techniques can be used to determine the collection of servers to which the request message should be sent in parallel:

\* Via profiling each application client can be associated with a set of servers...

11/3K/3 (Item 3 from file: 348) [Links](#)

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# EUROPEAN PATENTS

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00319559

An initial program load control system in a multiprocessor system.

Urloadkontrollsystem in einem Mehrprozessorsystem.

Systeme de controle de la procedure de chargement initial dans un systeme multiprocesseur.

## Patent Assignee:

- FUJITSU LIMITED; (211460)

1015, Kamikodanaka Nakahara-ku; Kawasaki-shi Kanagawa 211; (JP)

(applicant designated states: DE;FR;GB)

Inventor:

- Ikeda, Masayuki

404 Eshiru Nakahara 629-12, Shimokodanaka; Nakahara-ku Kawasaki-shi Kanagawa 211; (JP)

● Ueda, Koichi  
106 Mizonokuchi House 618-1, Mizoguchi; Takatsu-ku Kawasaki-shi Kanagawa 213; (JP)  
Legal Representative:

● Billington, Lawrence Emlyn et al (28331)  
HASELTINE LAKE & CO Hazlitt House 28 Southampton Buildings Chancery Lane; London WC2A 1AT; (GB)

|             | Country | Number   | Kind | Date     |         |
|-------------|---------|----------|------|----------|---------|
| Patent      | EP      | 320274   | A2   | 19890614 | (Basic) |
|             | EP      | 320274   | A3   | 19900502 |         |
|             | EP      | 320274   | B1   | 19930929 |         |
| Application | EP      | 88311662 |      | 19881209 |         |
| Priorities  | JP      | 87309455 |      | 19871209 |         |

Designated States:

DE; FR; GB;

International Patent Class (V7): G06F-009/46; G06F-009/44; G06F-009/24; G06F-015/16; Abstract Word Count: 137

| Type | Pub. Date | Kind | Text |
|------|-----------|------|------|
|------|-----------|------|------|

Publication: English

Procedural: English

Application: English

| Available Text                        | Language  | Update | Word Count |
|---------------------------------------|-----------|--------|------------|
| CLAIMS B                              | (English) | EPBBF1 | 728        |
| CLAIMS B                              | (German)  | EPBBF1 | 681        |
| CLAIMS B                              | (French)  | EPBBF1 | 861        |
| SPEC B                                | (English) | EPBBF1 | 3971       |
| Total Word Count (Document A) 0       |           |        |            |
| Total Word Count (Document B) 6241    |           |        |            |
| Total Word Count (All Documents) 6241 |           |        |            |

Claims: ...cluster reset and cluster IPL; the memory control unit being connected between the global control unit and each of said processors (CPU0, CPU1, ...) belonging to the cluster, for controlling transmission and reception of said cluster reset and IPL orders between any sending processor of the cluster and the global control unit, or between the global control unit and the receiving service processor of the cluster; the local storage unit being connected to the memory control unit; and at least one...

11/3K/4 (Item 4 from file: 348) [Links](#)

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EUROPEAN PATENTS

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00306062

Digital data processing system.

Digitales Datenverarbeitungssystem.

Système du traitement de données numériques.

Patent Assignee:

● DATA GENERAL CORPORATION; (410940)  
Route 9; Westboro Massachusetts 01581; (US)  
(applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)  
Inventor:

● Bratt, Richard Glenn  
9 Brook Trail Road; Wayland Massachusetts 01778; (US)

● Clancy, Gerald F.  
13069 Jaccaranda Center; Saratoga California 95070; (US)

● Gavrin, Edward S.  
Beaver Pond Road RFD 4; Lincoln Massachusetts 01773; (US)

● Gruner, Ronald Hans  
112 Dublin Wood Drive; Cary North Carolina 27514; (US)

● Mundie, Craig James  
136 Castlewood Drive; Cary North Carolina; (US)

● Schleimer, Stephen I.  
1208 Ellen Place; Chapel Hill North Carolina 27514; (US)

● Wallach, Steven J.  
12436 Green Meadow Lane; Saratoga California 95070; (US)  
Legal Representative:

● Robson, Aidan John et al (69471)

Reddie & Grose 16 Theobalds Road; London WC1X 8PL; (GB)

|             | Country | Number   | Kind | Date     |         |
|-------------|---------|----------|------|----------|---------|
| Patent      | EP      | 300516   | A2   | 19890125 | (Basic) |
|             | EP      | 300516   | A3   | 19890426 |         |
|             | EP      | 300516   | B1   | 19931124 |         |
| Application | EP      | 88200921 |      | 19820521 |         |
| Priorities  | US      | 266413   |      | 19810522 |         |
|             | US      | 266539   |      | 19810522 |         |
|             | US      | 266521   |      | 19810522 |         |
|             | US      | 266415   |      | 19810522 |         |
|             | US      | 266409   |      | 19810522 |         |
|             | US      | 266424   |      | 19810522 |         |
|             | US      | 266421   |      | 19810522 |         |
|             | US      | 266404   |      | 19810522 |         |
|             | US      | 266414   |      | 19810522 |         |
|             | US      | 266532   |      | 19810522 |         |
|             | US      | 266403   |      | 19810522 |         |
|             | US      | 266408   |      | 19810522 |         |
|             | US      | 266401   |      | 19810522 |         |
|             | US      | 266524   |      | 19810522 |         |

Designated States:

AT; BE; CH; DE; FR; GB; IT; LI; LU; NL;

SE;

Related Parent Numbers: Patent (Application):EP 67556 (EP 823025960)

International Patent Class (V7): G06F-009/46; G06F-012/14; Abstract Word Count: 122

| Type                                    | Pub. Date | Kind   | Text       |
|---|-----------|--------|------------|
| Publication: English                    |           |        |            |
| Procedural: English                     |           |        |            |
| Application: English                    |           |        |            |
| Available Text                          | Language  | Update | Word Count |
| CLAIMS B                                | (English) | EPBBF1 | 1018       |
| CLAIMS B                                | (German)  | EPBBF1 | 868        |
| CLAIMS B                                | (French)  | EPBBF1 | 1115       |
| SPEC B                                  | (English) | EPBBF1 | 154256     |
| Total Word Count (Document A) 0         |           |        |            |
| Total Word Count (Document B) 157257    |           |        |            |
| Total Word Count (All Documents) 157257 |           |        |            |

Specification: ...independent microinstruction control, so that IOS 116, MEM 112, and EU 122 operate asynchronously under the general control of FU 120. EU 122, for example, may execute a complex arithmetic operation upon receipt of data and a single, initial command from FU 120.

Having briefly described the overall structure and operation of CS 101, certain...defined the above terms, certain features of CS 10110 will next be briefly described.

d. Multi-Program Operation

CS 10110 is capable of concurrently executing two or more programs and selecting...

11/3K/5 (Item 5 from file: 348) [Links](#)

Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

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00306058

Digital data processing system.

Digitales Datenverarbeitungssystem.

Système de traitement de données numériques.

Patent Assignee:

● DATA GENERAL CORPORATION; (410940)

Route 9; Westboro Massachusetts 01581; (US)

(applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

Inventor:

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214 W. Canton Street Suite 4; Boston Massachusetts 02116; (US)

● Bernstein, David H.

41 Bay Colony Drive; Ashland Massachusetts 01721; (US)

- Bratt, Richard Glenn  
9 Brook Trail Road; Wayland Massachusetts 01778; (US)
  - Clancy, Gerald F.  
13069 Jaccaranda Center; Saratoga California 95070; (US)
  - Gavrin, Edward S.  
Beaver Pond Road RFD 4; Lincoln Massachusetts 01773; (US)
  - Gruner, Ronald Hans  
112 Dublin Wood Drive; Cary North Carolina 27514; (US)
  - Jones, Thomas M. Jones  
300 Reade Road; Chapel Hill North Carolina 27514; (US)
  - Katz, Lawrence H.  
10943 S. Forest Ridge Road; Oregon City Oregon 97045; (US)
  - Mundie, Craig James  
136 Castlewood Drive; Cary North Carolina; (US)
  - Pilat, John F.  
1308 Ravenhurst Drive; Raleigh North Carolina 27609; (US)
  - Richmond, Michael S.  
Fearingtn Post Box 51; Pittsboro North Carolina 27312; (US)
  - Schleimer Stephen I.  
1208 Ellen Place; Chapel Hill North Carolina 27514; (US)
  - Wallach, Steven J.  
12436 Green Meadow Lane; Saratoga California 95070; (US)
  - Wallach, Walter, A., Jr.  
1336 Medfield Road; Raleigh North Carolina 27607; (US)
- Legal Representative:

- Robson, Aidan John et al (69471)  
Reddie & Grose 16 Theobalds Road; London WC1X 8PL; (GB)

|             | Country | Number   | Kind | Date     |         |
|-------------|---------|----------|------|----------|---------|
| Patent      | EP      | 290111   | A2   | 19881109 | (Basic) |
|             | EP      | 290111   | A3   | 19890503 |         |
|             | EP      | 290111   | B1   | 19931222 |         |
| Application | EP      | 88200917 |      | 19820521 |         |
| Priorities  | US      | 266404   |      | 19810522 |         |

Designated States:

AT; BE; CH; DE; FR; GB; IT; LI; LU; NL;  
SE;

Related Parent Numbers: Patent (Application):EP 67556 (EP 823025960)

International Patent Class (V7): G06F-009/30; ; Abstract Word Count: 123

| Type | Pub. Date | Kind | Text |
|------|-----------|------|------|
|------|-----------|------|------|

Publication: English

Procedural: English

Application: English

| Available Text                          | Language  | Update | Word Count |
|---|-----------|--------|------------|
| CLAIMS B                                | (English) | EPBBF1 | 1044       |
| CLAIMS B                                | (German)  | EPBBF1 | 890        |
| CLAIMS B                                | (French)  | EPBBF1 | 1185       |
| SPEC B                                  | (English) | EPBBF1 | 154314     |
| Total Word Count (Document A) 0         |           |        |            |
| Total Word Count (Document B) 157433    |           |        |            |
| Total Word Count (All Documents) 157433 |           |        |            |

Specification: ...612's area of MEM 112 to JP 114's registers. Just as EOS 704 multiplexes Virtual Processors 612 among Processes 610, KOS multiplexes JP 114 among Virtual Processors 612. In... ..610 is being physically executed. The means by which JP 114 is multiplexed among Virtual Processors 612 will be described in further detail below. 7. Processes 610 and Stacks (Fig. 9... ..Object 901 and Five Stack Objects 902 to 906. Fig. 9 illustrates a Process 610. Process Object 901 contains the information which EOS 704 requires to manage the Process 610. EOS... ..to Process Object 901, but instead obtains the information it needs by means of functions provided to it by KOS 706, 710. Included in the information are the UIDs of Stack Objects 902 through 906. Stack Objects 902 to 906 contain the Process 610's state.

Stack... ..CS 101's domain protection method and comprise Process 610's MAS 502. Briefly, a domain is determined in part by operations performed when a system is operating in that domain. For example...

11/3K/6 (Item 1 from file: 349) [Links](#)

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PCT FULLTEXT

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00784126

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR AN EXCEPTION RESPONSE TABLE IN

ENVIRONMENT SERVICES PATTERNS

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A UNE TABLE DE REPONSE D'EXCEPTION DANS  
DES CONFIGURATIONS DE SERVICES D'ENVIRONNEMENT

Patent Applicant/Patent Assignee:

● ACCENTURE LLP; 1661 Page Mill Road, Palo Alto, CA 94304  
US; US(Residence); US(Nationality)

Legal Representative:

● HICKMAN Paul L(et al)(agent)

Oppenheimer Wolff & Donnelly LLP, 38th Floor, 2029 century Park East, Los Angeles, CA 90067-3024; US;

|             | Country | Number      | Kind  | Date     |
|-------------|---------|-------------|-------|----------|
| Patent      | WO      | 200116706   | A2-A3 | 20010308 |
| Application | WO      | 2000US24086 |       | 20000831 |
| Priorities  | US      | 99387873    |       | 19990831 |

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;

MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 150318

Detailed Description:

...and R. Fielding, H. Frystyk, T. Bemers-Lee, J. Gettys and J.C. Mogul, "Hypertext Transfer Protocol -- HTTP/I. 1: HTTP Working Group Internet Draft" (May 2, 1996). HTML is a simple data format used to create hypertext documents that are portable...

11/3K/7 (Item 2 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00784124

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR A REQUEST SORTER IN A TRANSACTION

SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE DE FABRICATION APPLIQUES DANS UN TRIEUR DE REQUETES D'UN  
ENVIRONNEMENT DE STRUCTURES DE SERVICES DE TRANSACTIONS

Patent Applicant/Patent Assignee:

● ACCENTURE LLP; 1661 Page Mill Road, Palo Alto, CA 94304  
US; US(Residence); US(Nationality)

Legal Representative:

● HICKMAN Paul L(agent)

Oppenheimer Wolff & Donnelly, LLP, 38th floor, 2029 Century Park East, Los Angeles, CA 90067-3024; US;

|             | Country | Number      | Kind  | Date     |
|-------------|---------|-------------|-------|----------|
| Patent      | WO      | 200116704   | A2-A3 | 20010308 |
| Application | WO      | 2000US24082 |       | 20000831 |
| Priorities  | US      | 99386715    |       | 19990831 |

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;



GR; IE; IT; LU; MC; NL; PT; SE;  
[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;  
MR; NE; SN; TD; TG;  
[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;  
UG; ZW;  
[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English  
Filing Language: English  
Fulltext word count: 150733

Detailed Description:

...reliability

Security Deficiencies

Network/Database bottlenecks

Low implementation flexibility

Limited Asynchronous processing

Three-Tiered or multi-tiered Architectures

Three-tiered architecture describes a distributed application architecture in which business applications are...

11/3K/8 (Item 3 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00529107

METHOD AND APPARATUS FOR EFFECTIVE TRAFFIC LOCALIZATION THROUGH DOMAIN NAME SYSTEM  
PROCEDE ET APPAREIL DE LOCALISATION EFFICACE DU TRAFIC CIRCULANT A TRAVERS UN SYSTEME DE  
NOM PAR DOMAINE

Patent Applicant/Patent Assignee:

● SUN MICROSYSTEMS INC;

::

|             | Country | Number    | Kind | Date     |
|-------------|---------|-----------|------|----------|
| Patent      | WO      | 9960459   | A2   | 19991125 |
| Application | WO      | 99US10942 |      | 19990518 |
| Priorities  | US      | 9881860   |      | 19980519 |

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 7037

Detailed Description:

...Interactive Session Support (ISS) and a Network Dispatcher (ND). For TCP/IP client requests, IND chooses a server cluster (via ISS) and then directs the client request to the appropriate server (via ND). ND routes the request to the chosen server transparently. The ISS

can generate load information on servers, can perform ping triangulation

initiated at servers to determine the "nearest" server (cluster) to a client, and influence client routing of requests by supplying the necessary DNS replies.

Load information is collected through load monitoring agents (advisors) near

the servers. Multiple metrics are supported (e.g., CPU, DASD, I/O). ISS

provides its own DNS server...

11/3K/9 (Item 4 from file: 349) [Links](#)

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PCT FULLTEXT

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00478374

METHOD OF DETERMINING UNAVAILABILITY OF INTERNET DOMAIN NAMES  
PROCEDE PERMETTANT DE DETERMINER LA NON DISPONIBILITE DE NOMS DE DOMAINES INTERNET

Patent Applicant/Patent Assignee:

● NETWORK SOLUTIONS;

::

|             | Country | Number    | Kind | Date     |
|-------------|---------|-----------|------|----------|
| Patent      | WO      | 9909726   | A1   | 19990225 |
| Application | WO      | 98US16863 |      | 19980814 |

|            |    |         |  |          |
|------------|----|---------|--|----------|
| Priorities | US | 9755787 |  | 19970815 |
|------------|----|---------|--|----------|

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

Publication Language: English

Filing Language:

Fulltext word count: 4783

Claims:

...in a data processing system with DNS servers, each responsible for maintaining registration records of domain names for an associated domain, comprising: receiving user input containing a domain name and specified... ...in the domain associated with the first DNS server; transmitting a second request to a second of the DNS servers to determine whether a domain name record exists in the domain associated with the second DNS server while the first request is pending; receiving search results from the first request and the second request indicating whether... ...server and indicating whether the domain name record exists in the domain associated with thesecond DNS server; and displaying the search results to a user.

9 A data processing system comprising:

a plurality of DNS servers, each DNS server configured to maintain registration information of domain names for an associated domain; and a query server containing:

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